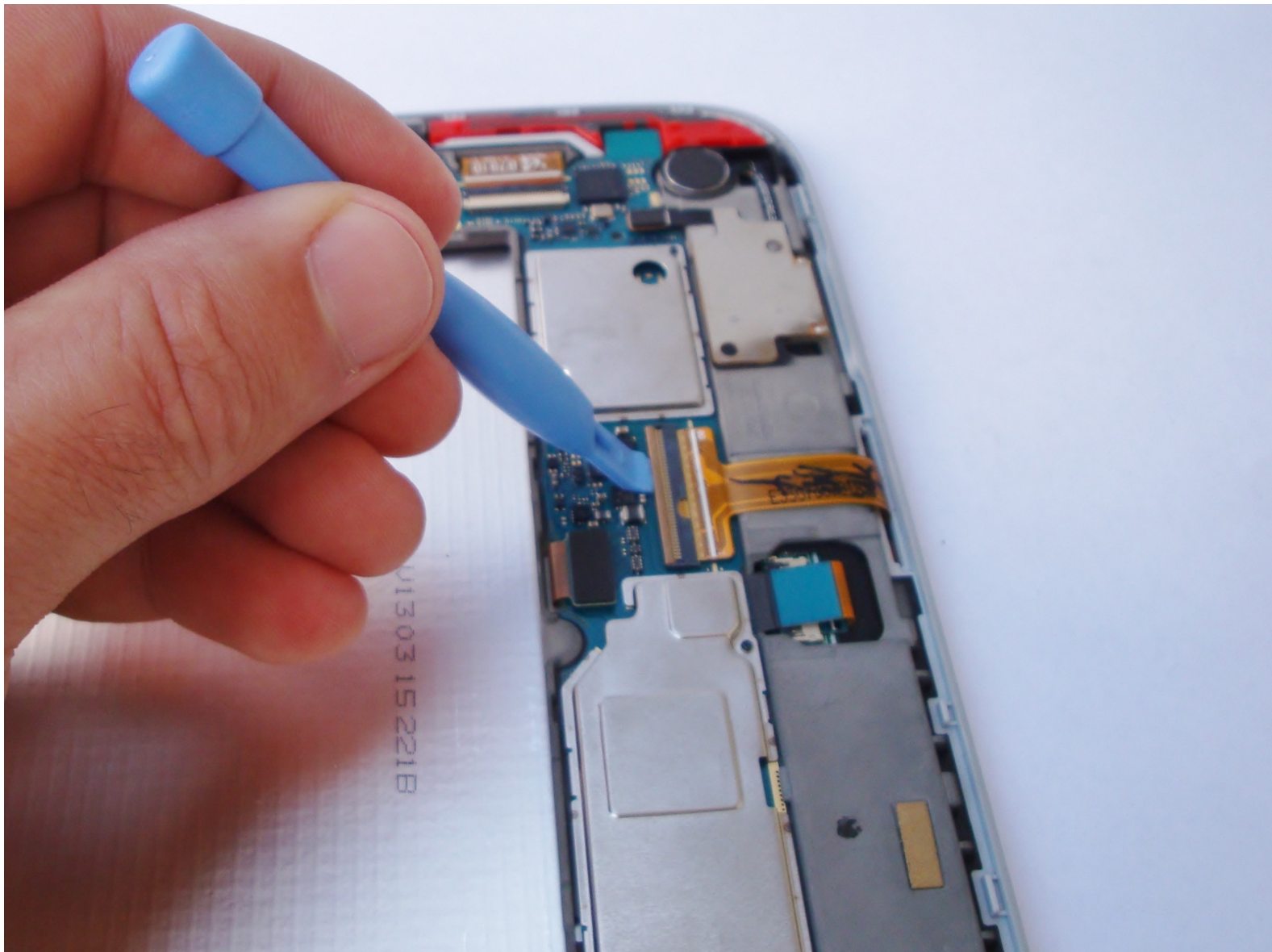




Samsung Galaxy Note 8.0 Screen Assembly Replacement

You will be replacing the digitizer and LCD assembly. This guide also shows steps to replace just the screen digitizer without the replacing the LCD.

Written By: James Laubaugh



INTRODUCTION

The screen digitizer is the clear glass like protection for the LCD. The screen digitizer is also what registers your touch inputs. The LCD is located underneath the screen digitizer and is the component that displays the images. These steps can be used to replace just the screen if it is cracked or damaged or just the LCD if you have no display at all.



TOOLS:

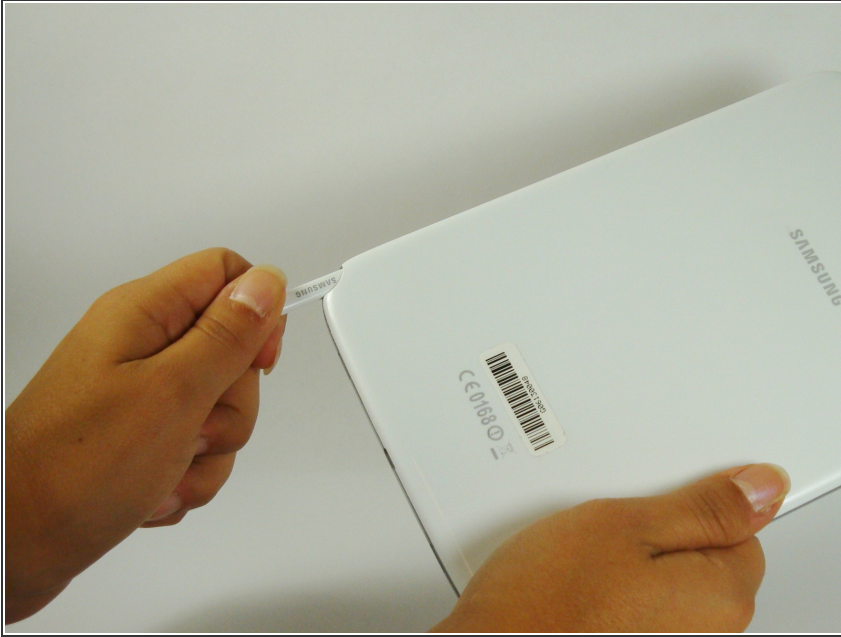
- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Heat Gun](#) (1)
- [iOpener](#) (1)



PARTS:

- [Galaxy Note 8.0 \(Wi-Fi Only\) LCD Screen and Digitizer](#) (1)

Step 1 — Back Cover



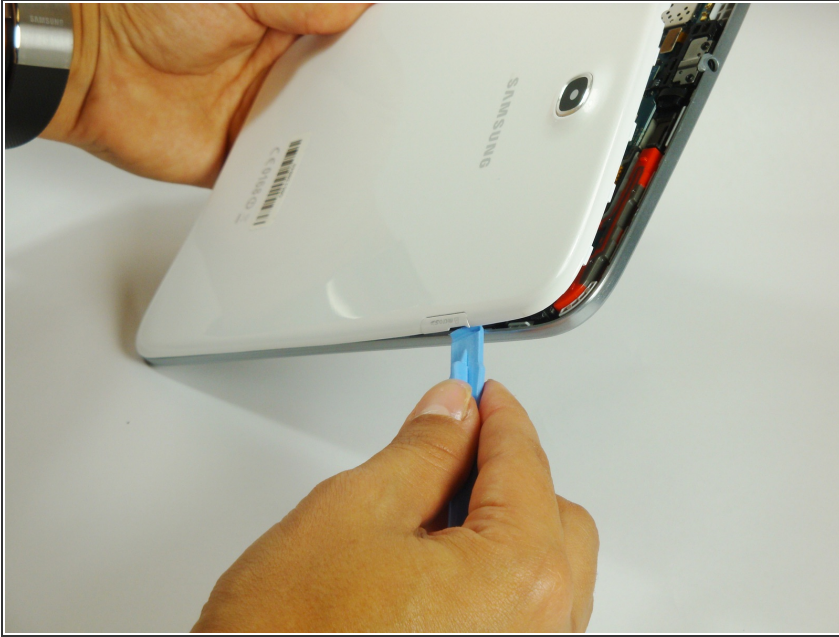
- Remove the Samsung S-Pen stylus.
- Remove the micro SD storage card.

Step 2



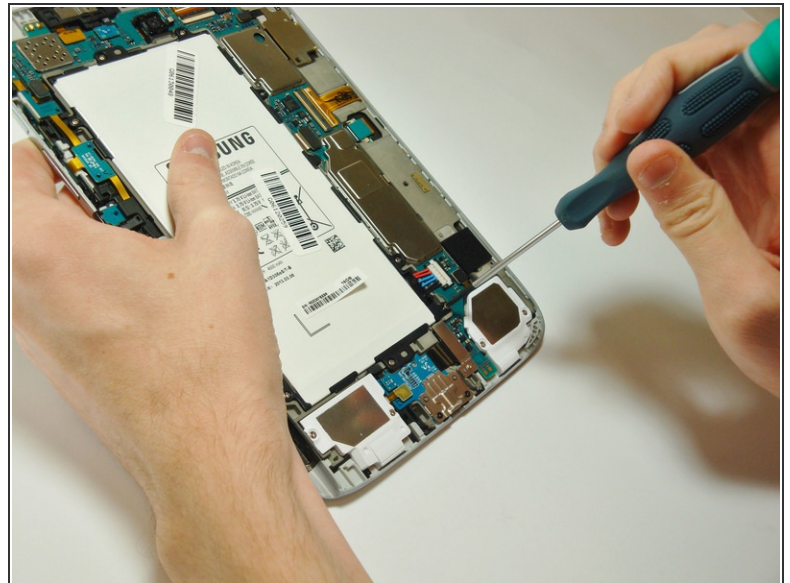
- Using the plastic opening tool, start where the S-pen was located and carefully pry up the corner.

Step 3



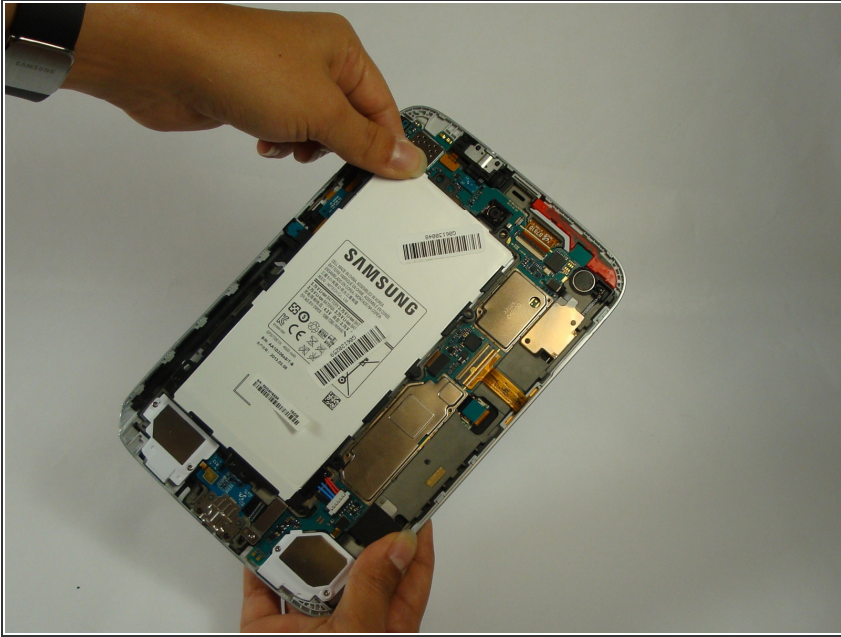
- Work your way around the entire device by carefully prying and sliding the plastic opening tool.
- ⓘ There are clips approximately 2cm apart. As you are removing the back cover you should hear the clips being dislocated from the tablet.

Step 4 — Battery



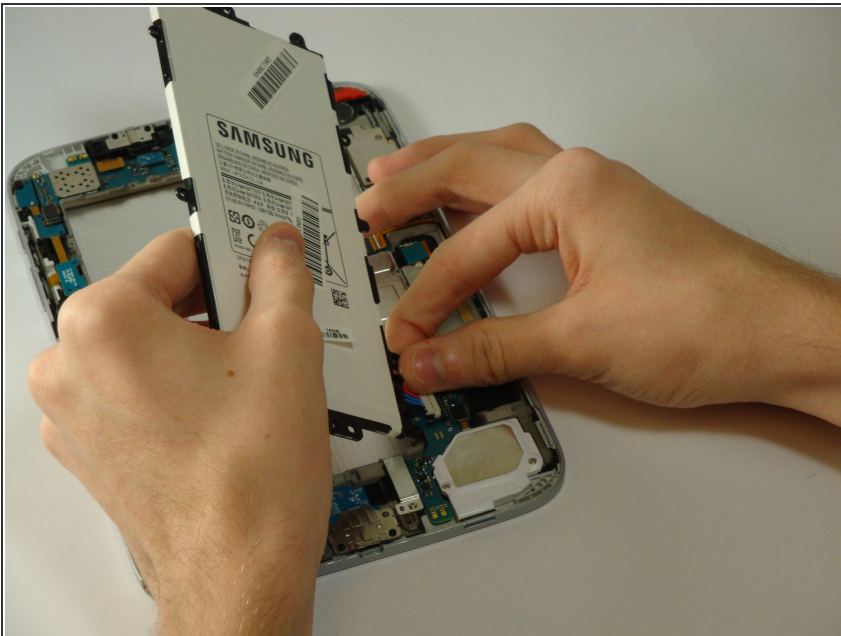
- Remove the 8 Phillips#00 3-mm screws holding the battery in place.

Step 5



- Lift the top left corner of the battery up by the black tab.

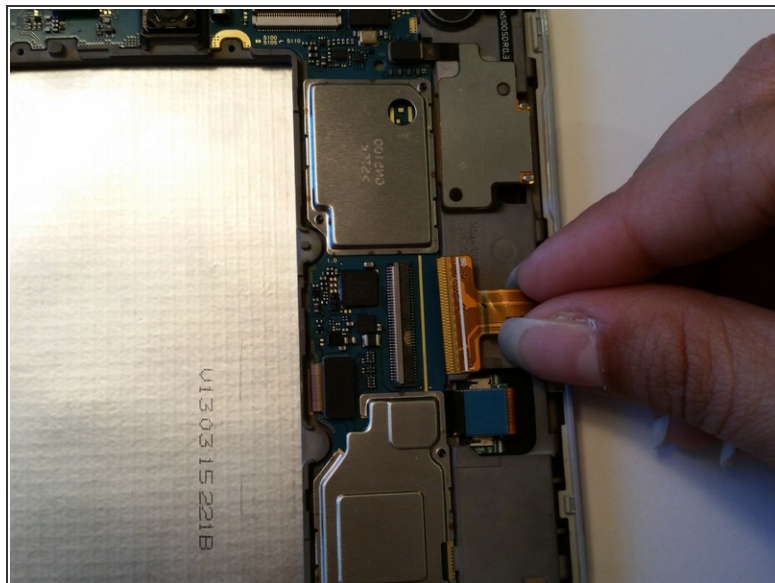
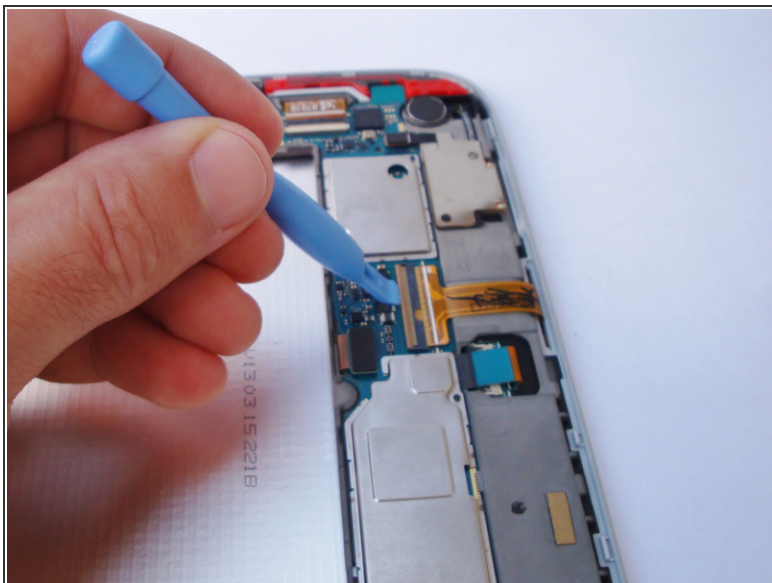
Step 6



- Gently grasp and lift up the white connector located at the bottom right corner of the battery. It is connected to the battery by two blue and two red wires.

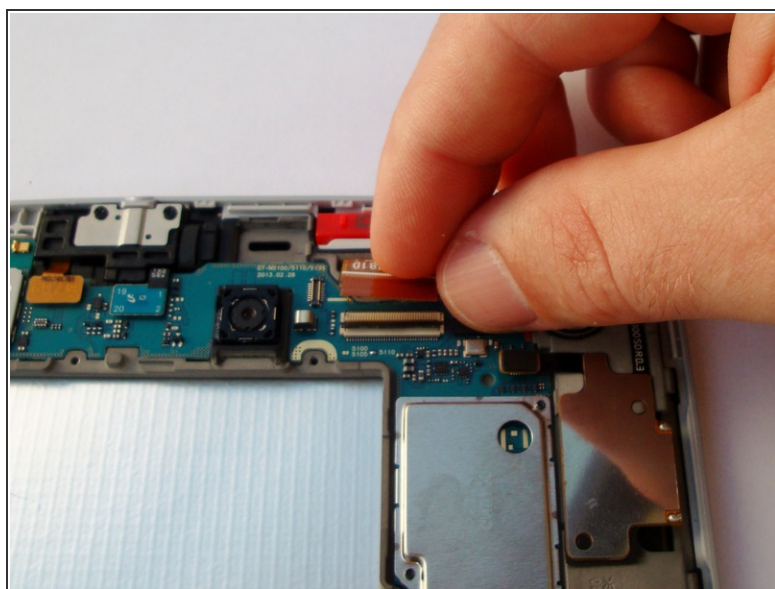
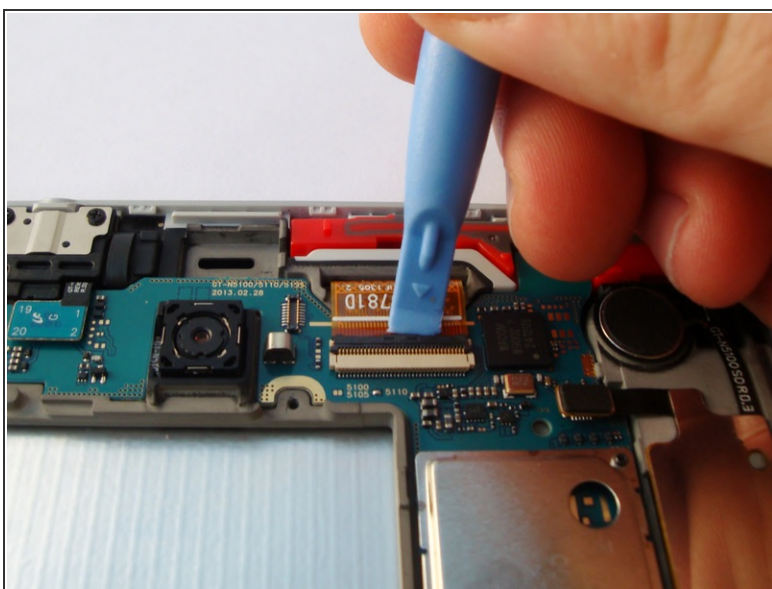
⚠ Do not yank the connector by the wires. If it does not disconnect easily, slide a plastic opening tool between the white connector and the board to lift the connector away from the board.

Step 7 — Screen Digitizer and LCD



- Gently pull the tan part of the digitizer connector up.
- Carefully slide the orange ribbon out from connector.

Step 8




- Gently pull up the black part of the LCD connector.
- Carefully slide orange ribbon out from connector.

Step 9



- Turn the tablet over screen up. Set your heat gun or blow dryer to the medium heat setting.
- Sweep the heat gun over the white edge of the tablet screen. Apply heat for 30 seconds on each side before moving to the next side.
- You will repeat a circular pattern bottom, left, top and then right. Repeat this pattern 3 times spending 30 seconds on each side.

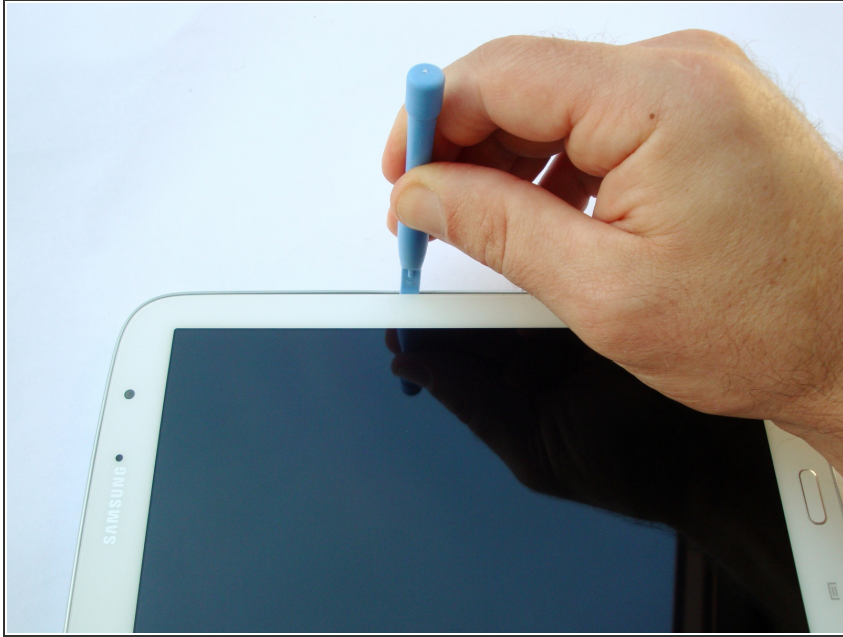
 As an alternative to a heat gun, you can use an iOpener: [iOpener Instructions](#)

Step 10



- Insert your plastic opening tool between the silver surround and the screen, starting at the top of the tablet.

Step 11



⚠ It is important that you separate the 3 edges only at this time. The side of the tablet opposite the power button has a connection that could be damaged if this side is separated.

- Slide your opening tool down the side of the device with the volume and power buttons. Continue sliding down the side toward the home button until the glue is free on this side.

Step 12



- Slide your opening tool down the home button edge until the glue is free on this side.


Step 13



- Turn the tablet over and carefully press out the LCD panel from the back along the power button edge only. Push gently on the back of the LCD in the battery opening.
- Disconnect ribbon that is connecting the screen assembly to the motherboard

Step 14



 When inserting your opening tool on the side opposite the power button, avoid the screen cable located 7 cm from the top of the device.

- Turn the tablet over and completely remove the LCD and screen assembly from the tablet by sliding a plastic opening tool down the final edge until the adhesive is free.
- If you are replacing the screen by itself, continue to the next step. If you are replacing the screen digitizer only, simply follow the procedures in reverse to complete the replacement.

Step 15



- To separate the screen from the LCD you will need to heat the adhesive holding the two together.
- Holding the heat gun, set to medium, approximately 6 inches from the screen, sweep from left to right as you move the heat gun across the tablet from top to bottom.
- Continue heating the screen from top to bottom as you sweep from left to right for 5 minutes.

Step 16



- Find a plastic card you no longer need.
- ❗ It will be covered in adhesive when you're done.
- Slide the card between the screen and digitizer working around the edges toward the center.

To reassemble your device, follow these instructions in reverse order.